Manhole Inspection Summary N			M	anhole # S41E2_005MH
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Inspection	☐ Is Incomplete	Rating: 2) Good		
Record Plat: 41	1E2 Node: 005	Status: Found		Insp Date: 12/12/07 1:38 PM
Incomplete Cor	mments			Crew: crewb Inspector: CrewB Firm: KEC
Location	Address: 829 6th St	<u> </u>		Cross Street: herndon Ct
Manhole	Type: Inline	Location: Other - See Comments		Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	5	Subject To Ponding: None
Comments	Located in Brookly	yn Homes		
Cover	Shape: Circular	Diameter: 24	(in.) Leng	th: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vent	ed	☐ Water T	ight Insert
Frame	Offset: 1 (in.)	Condition: 🗸 Sound	☐ Crac	ked Leaks
Chimney / Fra	ame Adjustment	Exists Material: Brick	(☐ Parged Height: 12 (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mortar	Roots	☐ Wall
Corbel	Material: Brick Parged Type: Concentric/Eccentric			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Barrel	Material: Brick			
Shape:	nape: Circular Diameter: 42 (in.) Length: (in.)			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar □Ro	ots 🗌 Wall
Bench	✓ Exists Material:	Brick	☐ Parge	d
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	iorated Leaks Debris
Channel	Material: Brick			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:				
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris			
Steps	Count: 7 Missing: 0 Corroded			
Surcharge	☑ Evidence Of Surcharge Depth: 2 (ft.) ☐ Active Surcharge Present			

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Location View

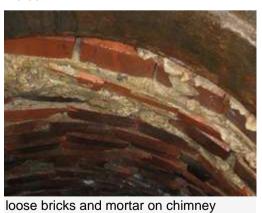


829 Herndon Court (Brooklyn Homes) on 6th Street

steps



Defect 1



Top View



Defect 2



debris

Manhole Inspection Summary

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12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.72 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.61 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow Drop In @ 6 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **12.32** (ft.)

Inv Depth: 13.32 (ft.)

Drop Condition: Open

Connects To: Dead End

Possible Illicit Connection